

Docket No.: K-0319

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

In Haeng CHO

Serial No.: 09/944,378

Filed: September 4, 2001

For: WASHING MACHINE AND SYSTEM DATA CHANGING METHOD OF THE SAME

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:  
: Group Art Unit: 1746  
:  
: Examiner: Joseph L. PERRIN  
:  
: Customer No.: 34610  
:

INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, that information cited in the statement is considered to be and/or is material to patentability, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

- 1. This Information Disclosure Statement is being filed (i) within three months of the U.S. filing date of a U.S. application other than a CPA continued prosecution application under §1.53(d) OR (ii) within three months of the date of entry of the national stage as set forth in §1.491 in an international application OR (iii) before the mailing date of a first Office Action on the merits. No certification or fee is required. 37 C.F.R. §1.97(b).
- X 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application. 37 C.F.R. §1.97(c).
- a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).

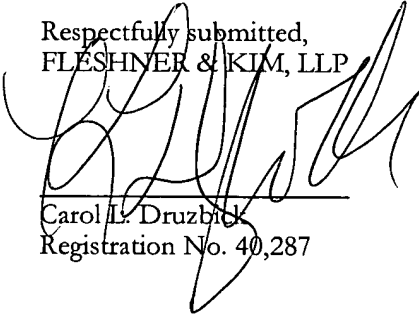
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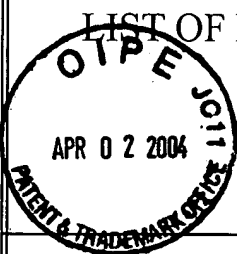
- b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).
- X c. Attached is our check no. 11621 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- 3. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application, but on or before payment of the Issue Fee. Attached is our check no. \_\_\_\_ in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 C.F.R. §1.97(d).
- a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).
- b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).
- X 4. The reference(s) was/were cited in co-pending U.S. Patent Application No. 09/879,169, filed June 13, 2001, which is directed to related technical subject matter. A copy of the art cited therein is enclosed. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.
- X 5. To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
FLESHNER & KIM, LLP

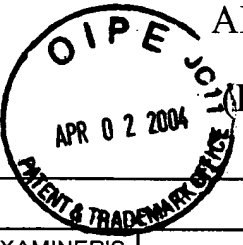
  
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Date: April 2, 2004

**Please direct all correspondence to Customer Number 34610**

 <p><b>LIST OF PRIOR ART CITED BY APPLICANT</b> (PTO-1449)</p>				ATTY. DOCKET NO. <b>K-0319</b>		APPLN. SERIAL NO. <b>09/944,378</b>	
				APPLICANT(S) <b>In Haeng CHO</b>			
				CUSTOMER NO. 34610			
				FILING DATE <b>September 4, 2001</b>		GROUP <b>1746</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
	4,104,542	08/01/1978	Karklys et al.	307	141	12/09/1976	
	4,184,347	01/22/1980	Tobita et al.	68	12	01/17/1979	
	4,735,219	04/05/1988	Seeland	134	56	07/07/1986	
	4,977,394	12/11/1990	Manson et al.	340	679	11/06/1989	
	4,982,468	01/08/1991	Takahashi et al.	8	159	02/01/1990	
	5,038,807	08/13/1991	Bailey et al.	134	57	04/16/1990	
	5,150,489	09/29/1992	Kaji et al.	8	159	02/26/1991	
	5,241,845	09/07/1993	Ishibashi et al.	68	12.02	12/05/1991	
	5,390,385	02/21/1995	Beldham	8	158	05/28/1993	
	5,400,246	03/21/1995	Wilson et al.	364	146	08/05/1992	
	5,551,397	04/30/1996	Makino et al.	68	12.27	04/28/1994	
	5,619,614	04/08/1997	Payne et al.	395	3	04/12/1995	
	5,757,643	05/26/1998	Kuroda et al.	364	138	05/15/1996	
	5,839,097	11/17/1998	Klausner	702	188	04/17/1997	
	5,960,804	10/05/1999	Cooper et al.	134	56	12/31/1996	
	6,167,358	12/26/2000	Othmer et al.	702	188	12/19/1997	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS		
<b>U.S. PATENT APPLICATIONS</b>							
	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	JP 60-99291	06/03/1985	Japan (abstract & full text)			Abs	
	JP 59-37988	03/01/1984	Japan (abstract & full text)			Abs	
	JP 11-146991	06/02/1999	Japan (abstract & full text)			Abs	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)</b>							
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (PPTO-1449) 				ATTY. DOCKET NO. <b>K-0319</b>		APPLN. SERIAL NO. <b>09/944,378</b>	
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EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS		
<b>U.S. PATENT APPLICATIONS</b>							
	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	JP 9-298773	11/18/1997	Japan (abstract & full text)			Abs	
	JP 5-208090	08/20/1993	Japan (abstract & full text)			Abs	
	JP 59-183407	10/18/1984	Japan (abstract & full text)			Abs	
	GB 2277531A	11/02/1994	United Kingdom				
	JP 8-66576	03/12/1996	Japan (abstract & full text)			Abs	
	JP 5-57100	03/09/1993	Japan (abstract & full text)			Abs	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)</b>							
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.